



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7550

<b>SERIAL NUMBER</b> 10/519,425	<b>FILING OR 371(c) DATE</b> 12/21/2004 <b>RULE</b>	<b>CLASS</b> 381	<b>GROUP ART UNIT</b> 2194	<b>ATTORNEY DOCKET NO.</b> MATS:054	
<b>APPLICANTS</b> Osamu Funahashi, Osaka, JAPAN; Hiroyuki Morimoto, Mie, JAPAN;  <b>** CONTINUING DATA *****</b> This application is a 371 of PCT/JP04/04393 03/29/2004 <i>JS</i> <b>** FOREIGN APPLICATIONS *****</b> JAPAN 2003-094935 03/31/2003 <i>JS</i>					
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>[Signature]</i> Examiner's Signature <i>[Initials]</i>		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 16	<b>TOTAL CLAIMS</b> 27	<b>INDEPENDENT CLAIMS</b> 1
<b>ADDRESS</b> 37013					
<b>TITLE</b> Speaker					
<b>FILING FEE RECEIVED</b> 1250	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		